

FIG. 1A  
SIDE VIEW

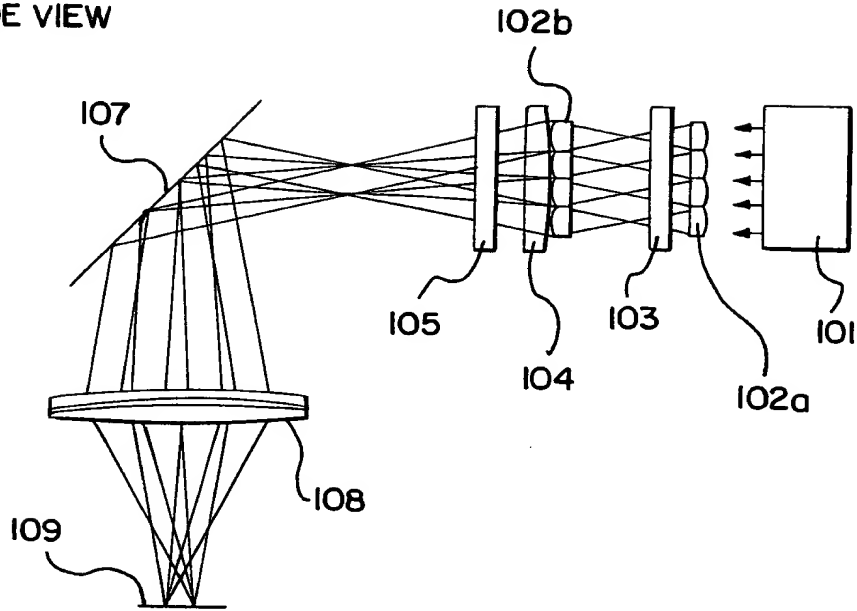


FIG. 1B  
PLAN VIEW

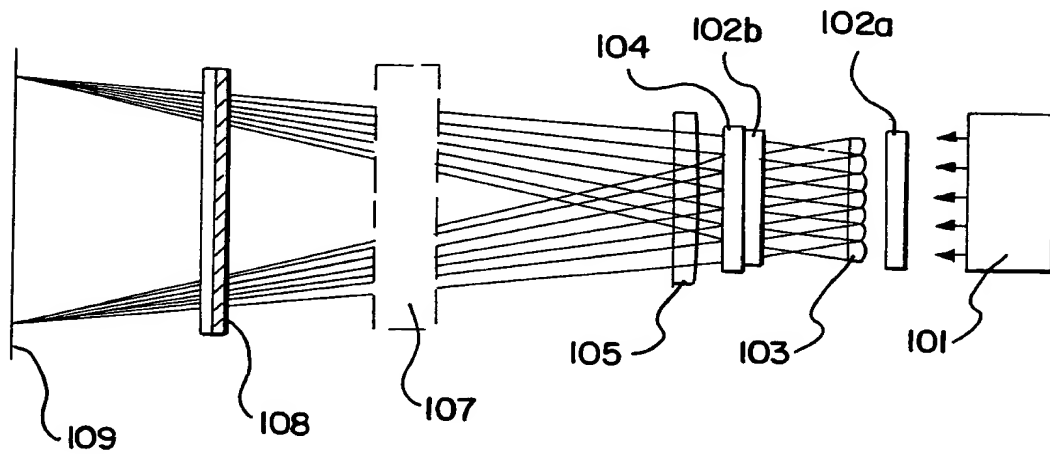


FIG. 2A

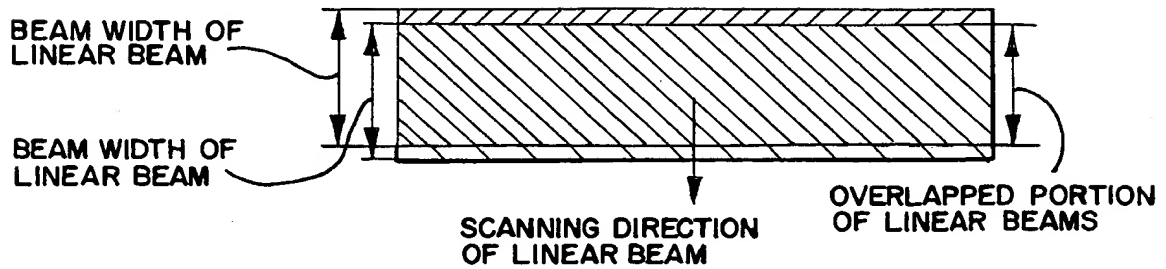


FIG. 2B

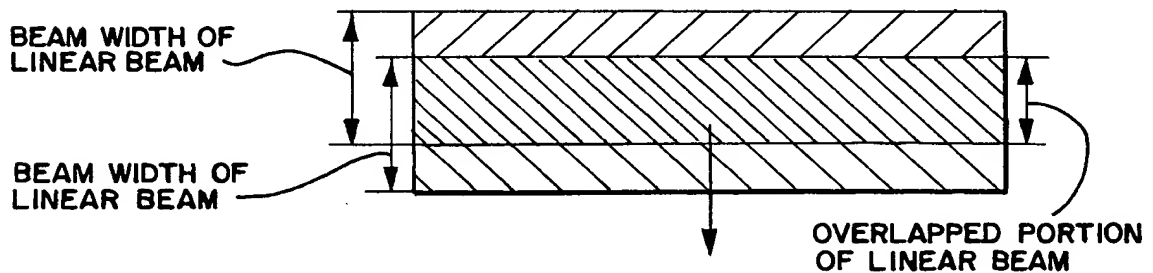


FIG. 2C

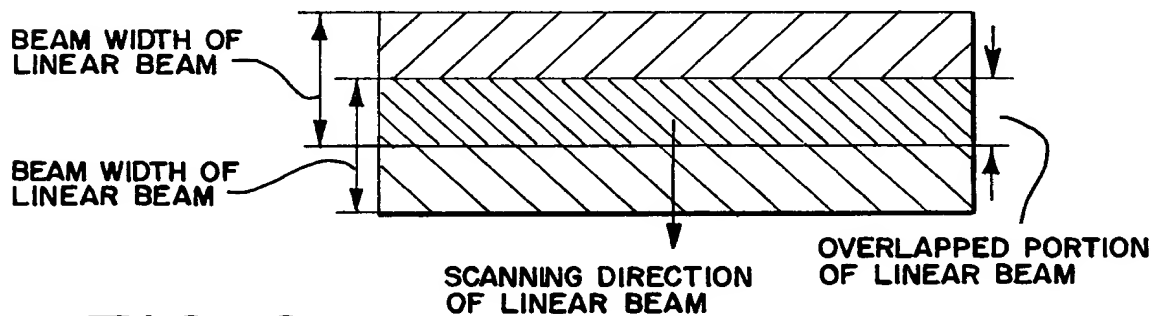


FIG. 2D

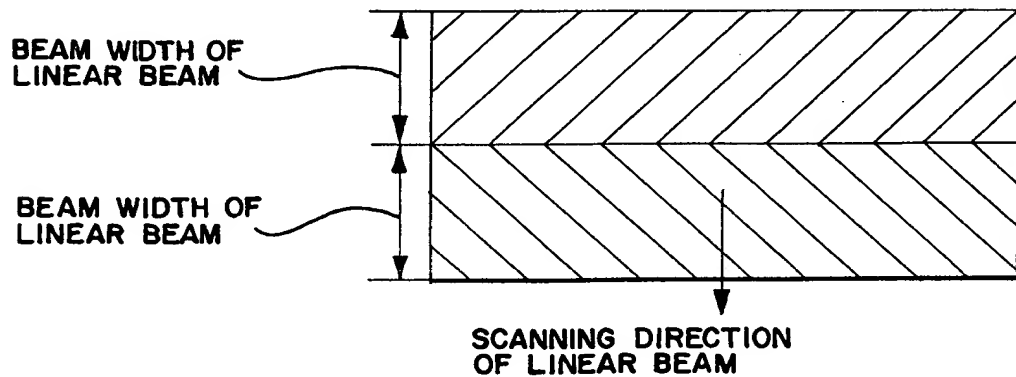


FIG. 3

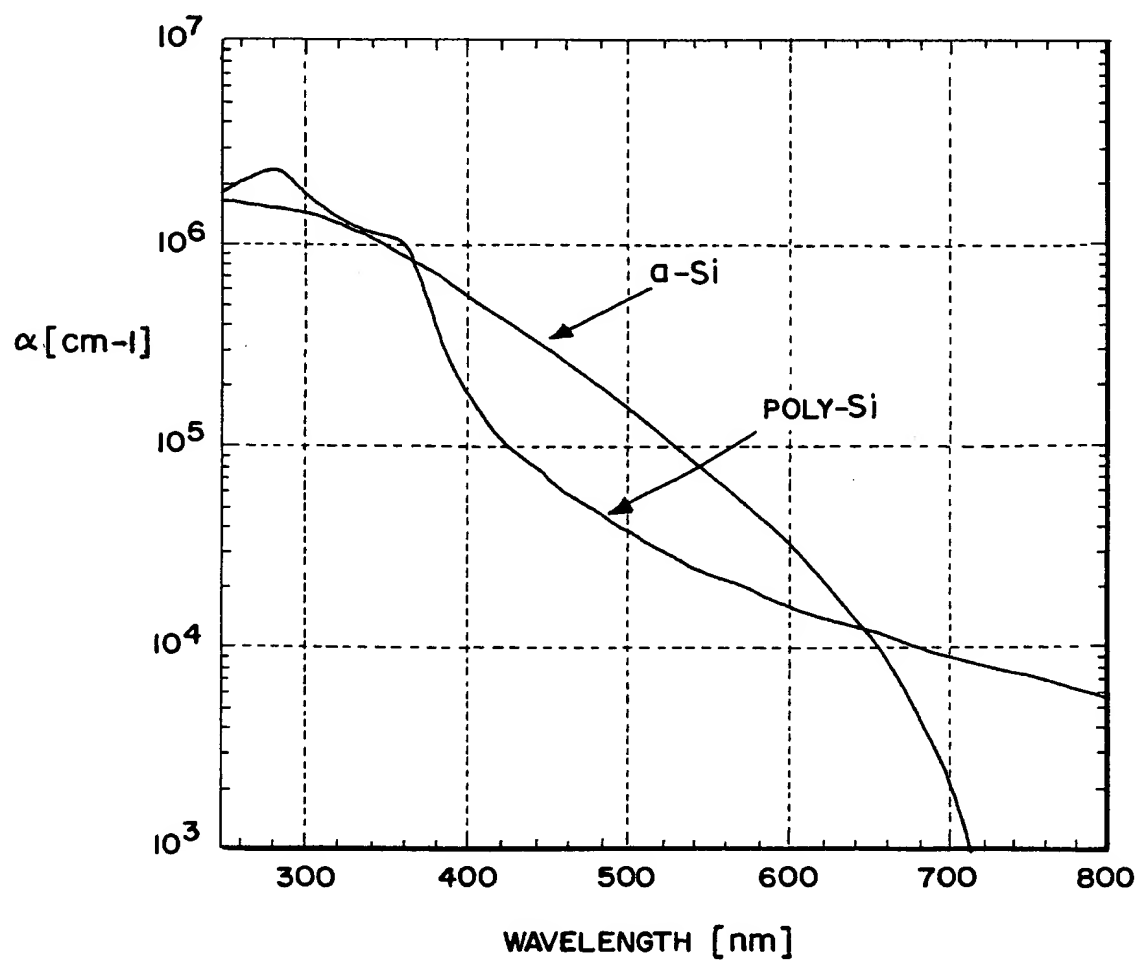


FIG. 4A

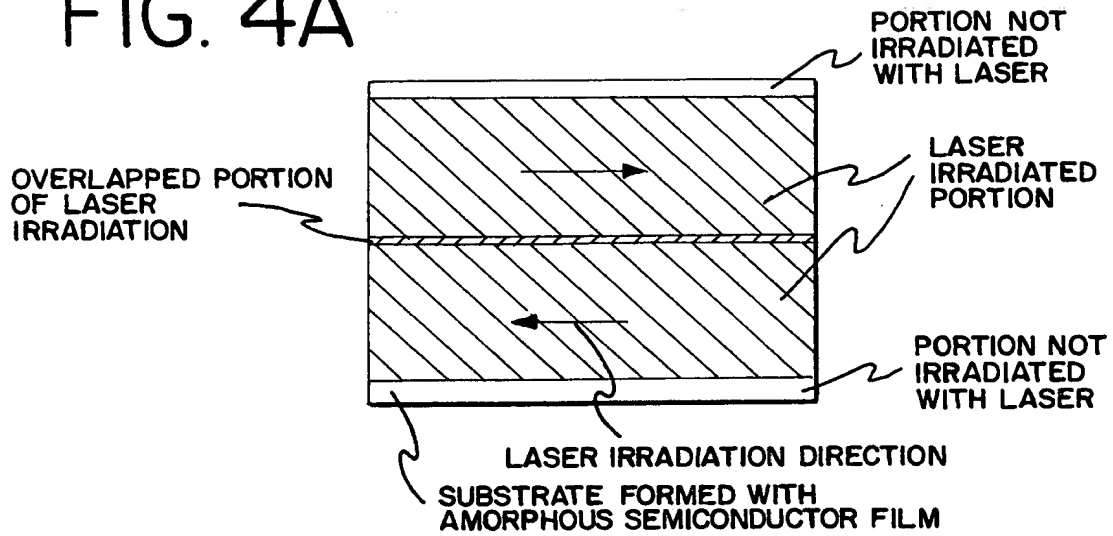


FIG. 4B

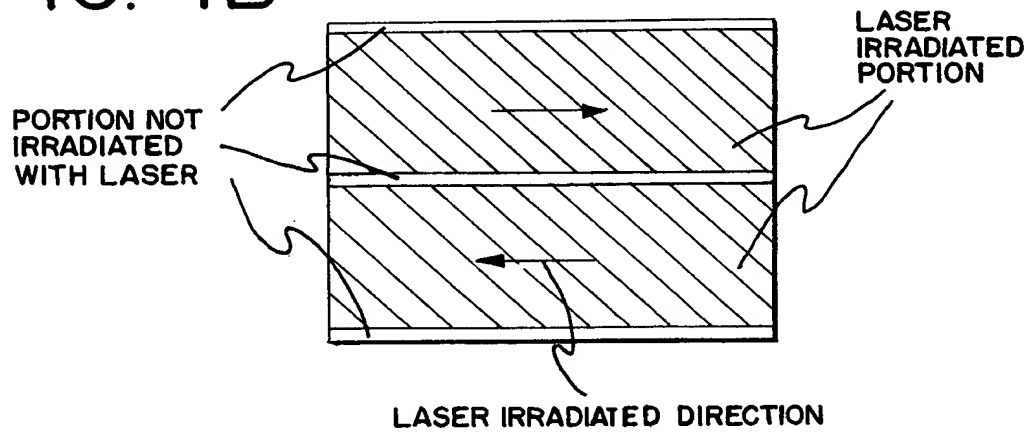
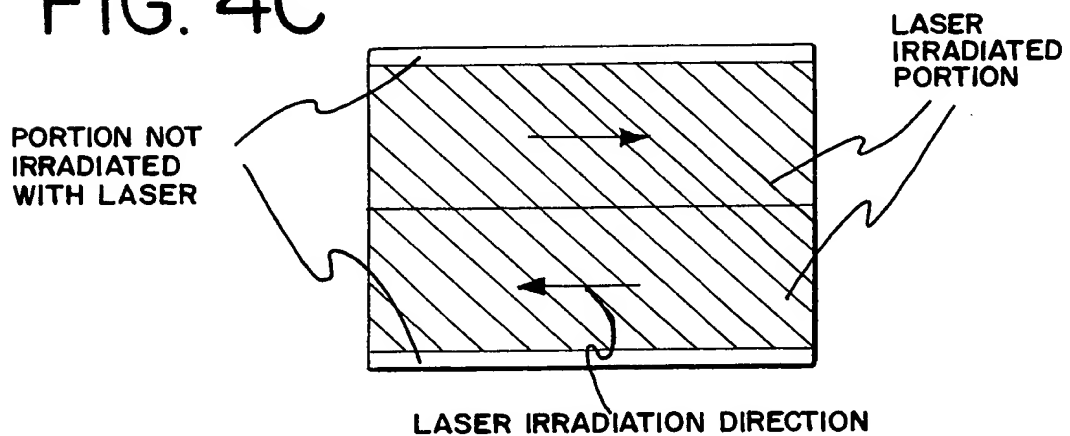
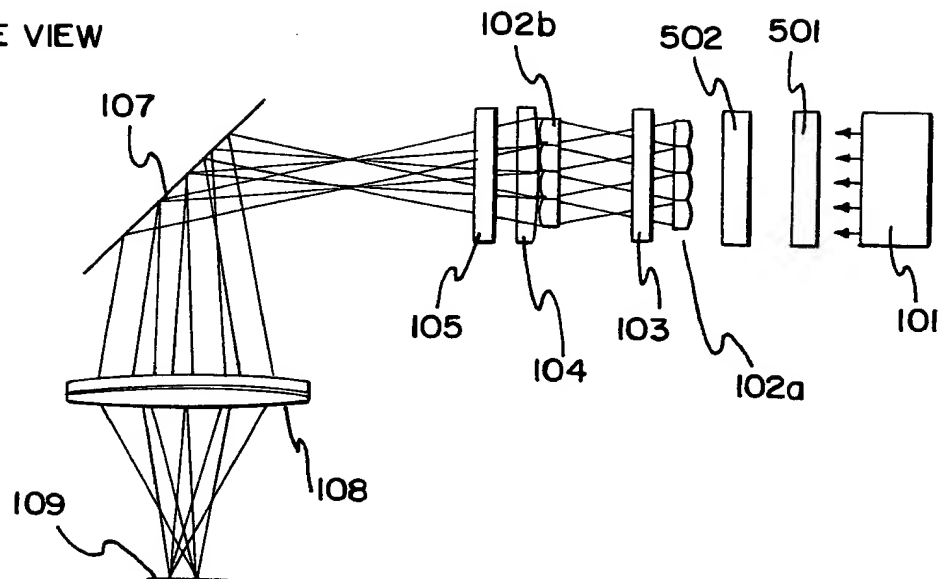


FIG. 4C



# FIG. 5A

SIDE VIEW



# FIG. 5B

PLAN VIEW

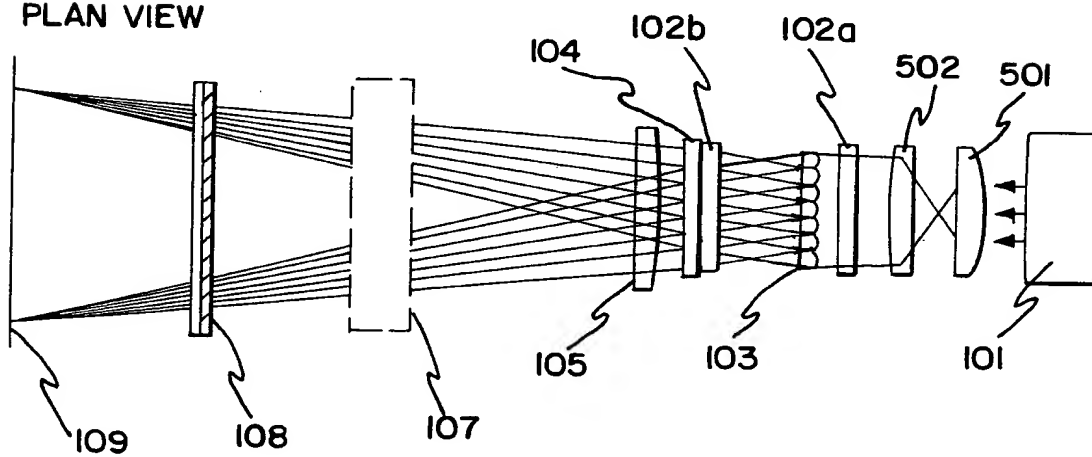


FIG. 6A

FORMATION OF UNDERLYING FILM AND AMORPHOUS SEMICONDUCTOR FILM

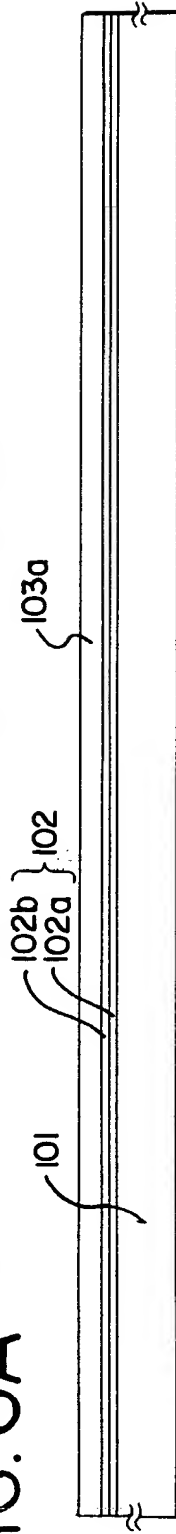


FIG. 6B

CRYSTALLIZATION PROCESS

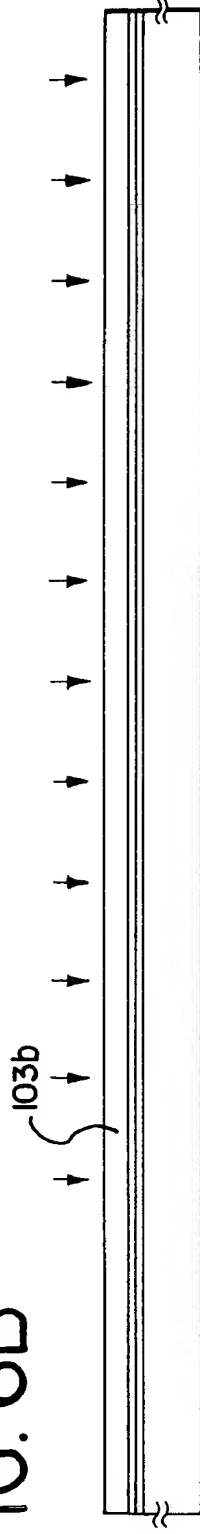


FIG. 6C

FORMATION OF ISLAND-SHAPED SEMICONDUCTOR LAYER AND GATE INSULATING FILM

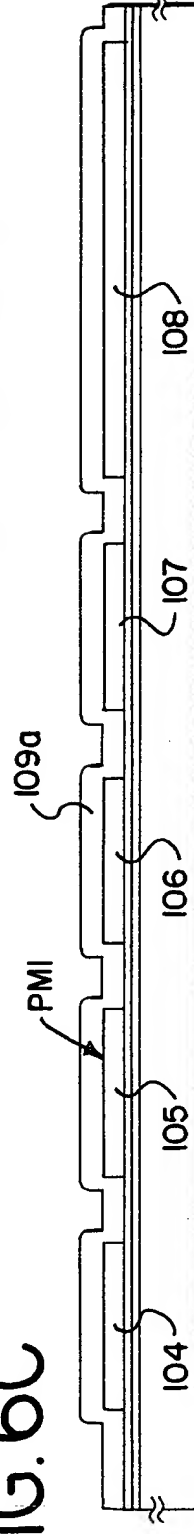
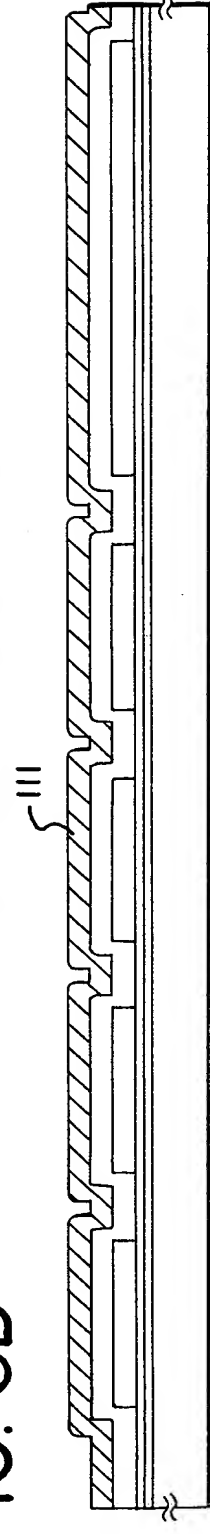


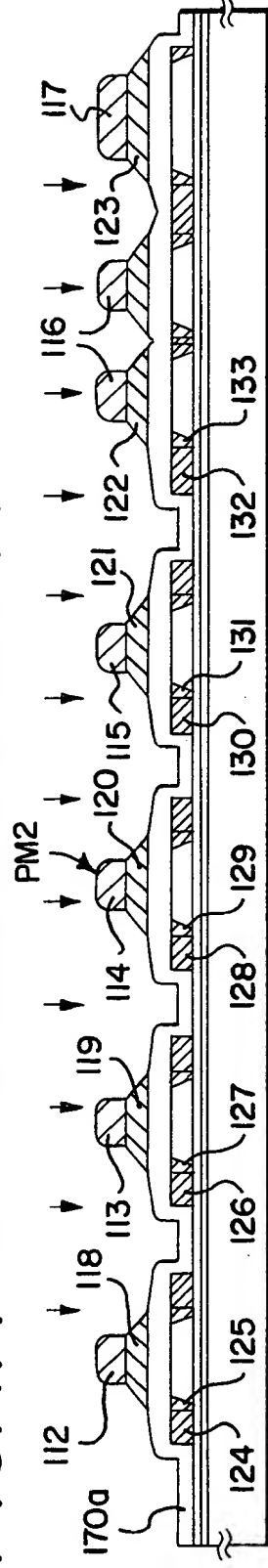
FIG. 6D

FORMATION OF HEAT-RESISTANT CONDUCTIVE LAYER



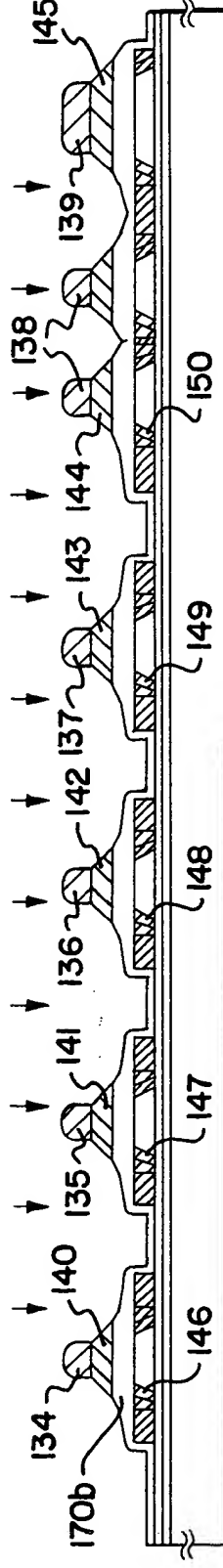
# FIG. 7A

FIRST ETCHING PROCESS/FIRST DOPING PROCESS ( $n^+$ )



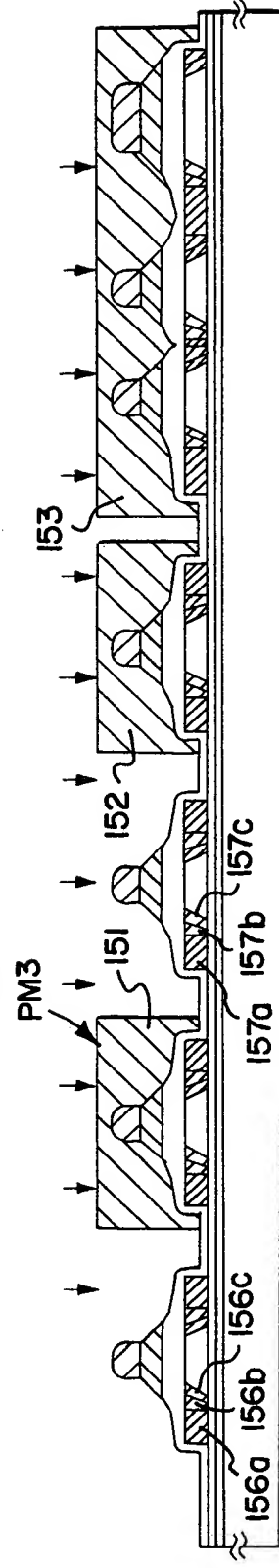
# FIG. 7B

SECOND ETCHING PROCESS/SECOND DOPING PROCESS ( $n^-$ )



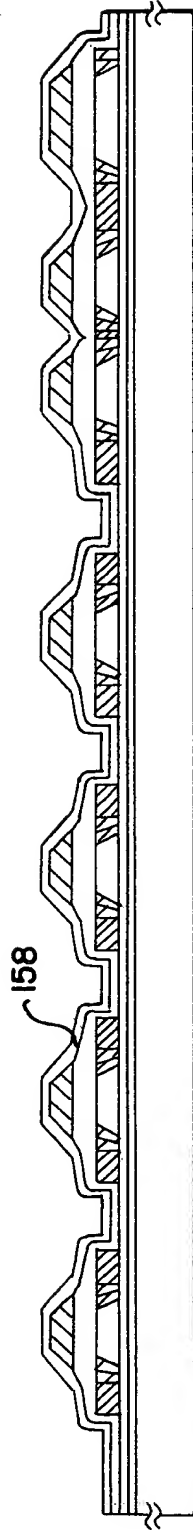
# FIG. 7C

$P^+$  DOPING PROCESS



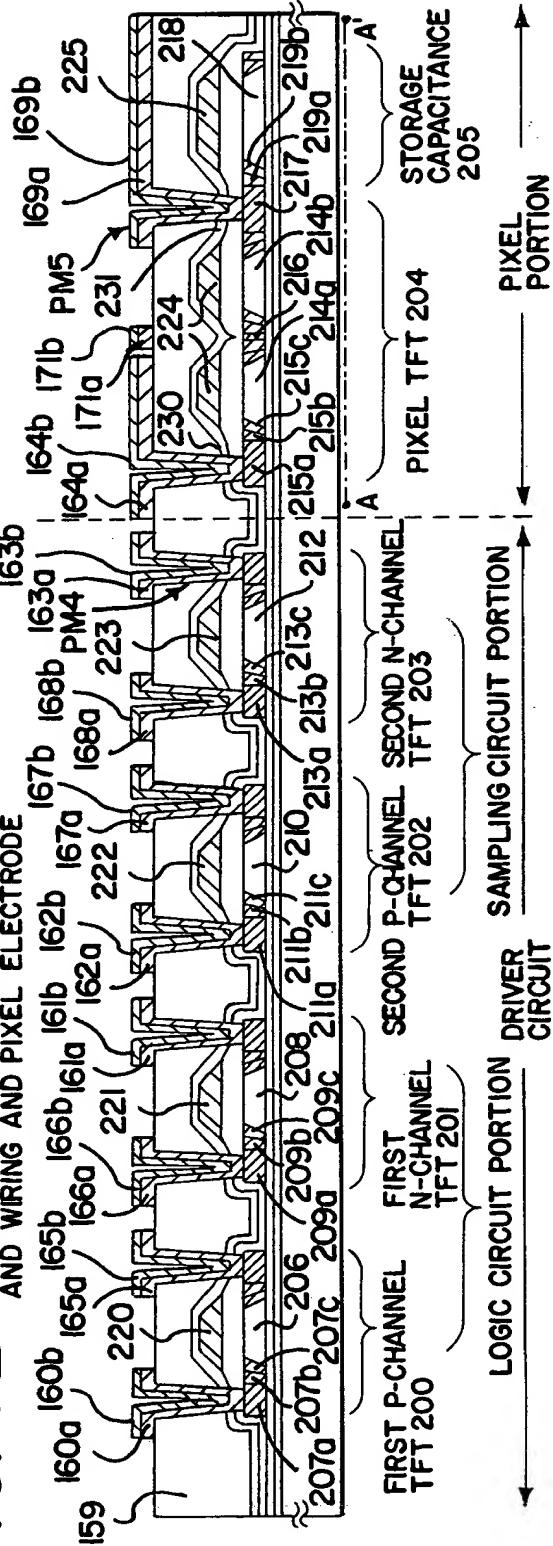
# FIG. 8A

## FORMATION OF FIRST INTERLAYER INSULATING FILM

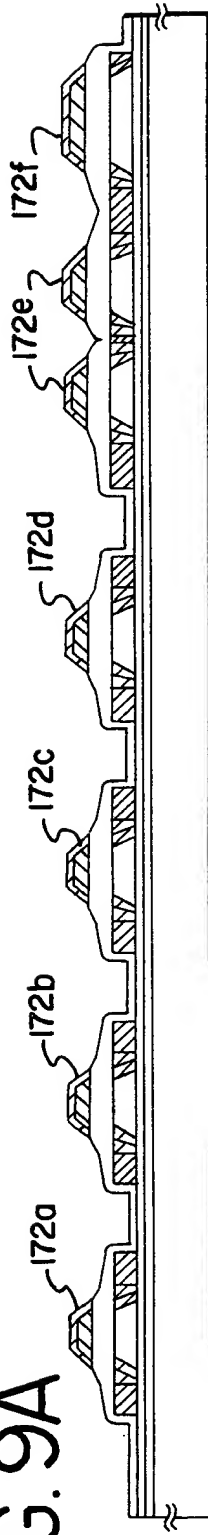


# FIG. 8B

## FORMATION OF SECOND INTERLAYER INSULATING FILM AND CONTACT HOLE AND WIRING AND PIXEL ELECTRODE

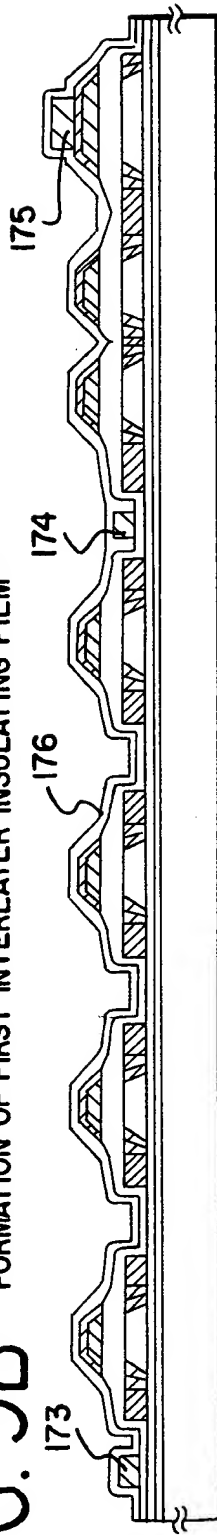


# FIG. 9A



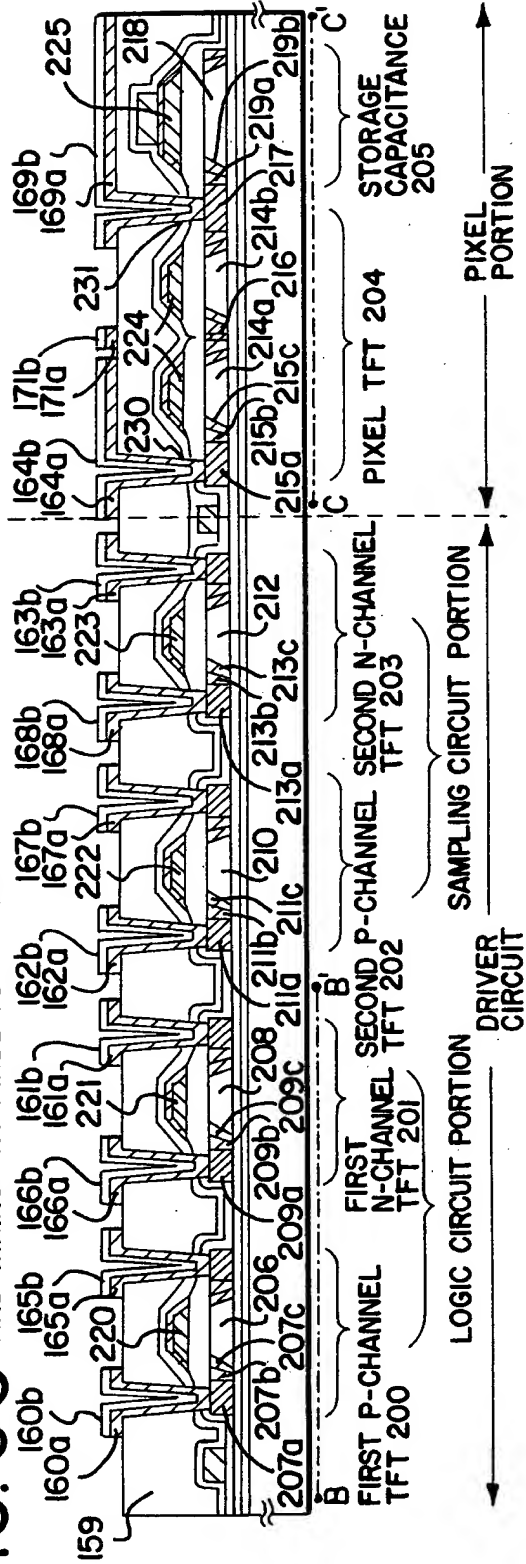
# FIG. 9B

FORMATION OF FIRST INTERLAYER INSULATING FILM

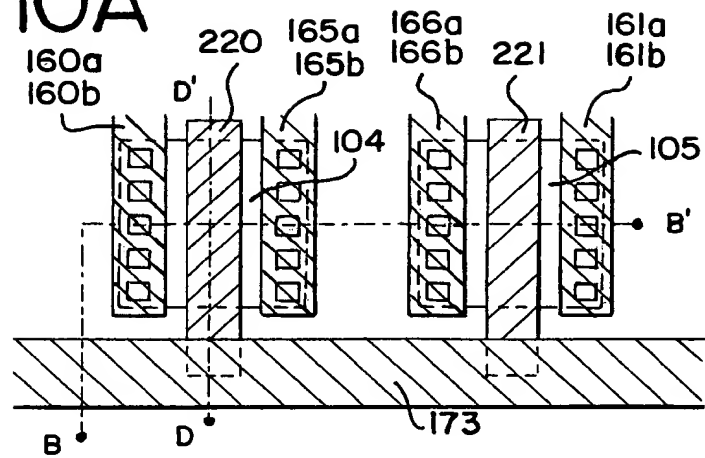


# FIG. 9C

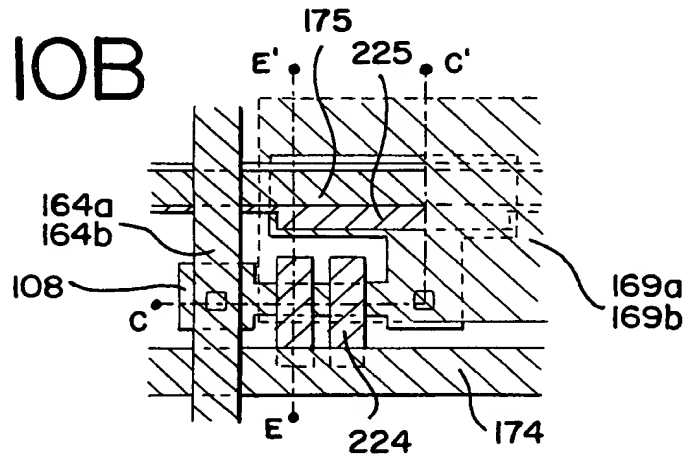
FORMATION OF SECOND INTERLAYER INSULATING FILM AND CONTACT HOLE AND WIRING AND PIXEL ELECTRODE



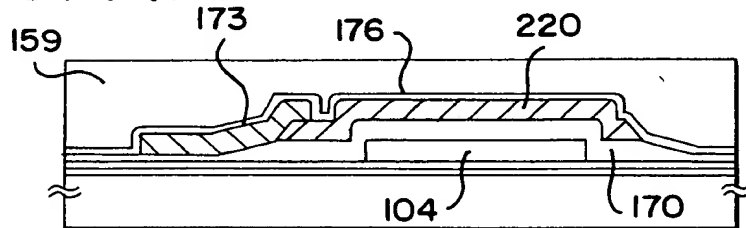
# FIG. 10A



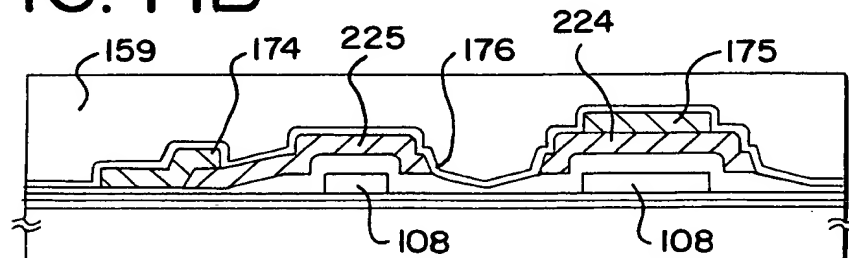
# FIG. 10B



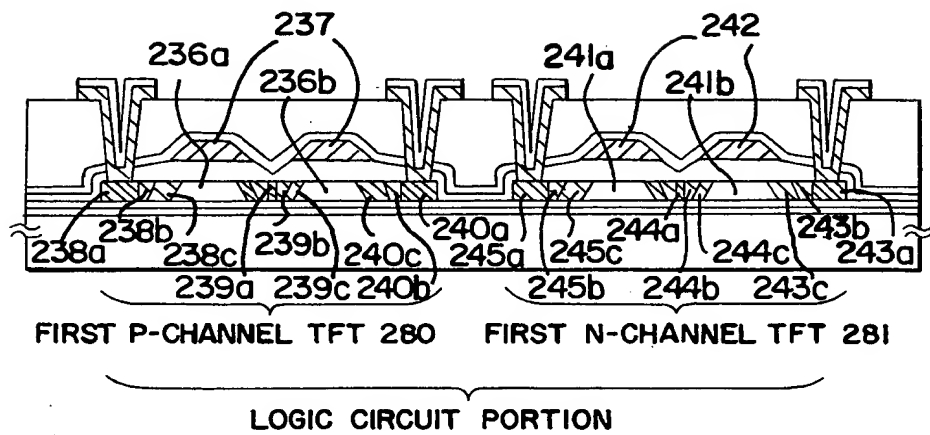
# FIG. 11A



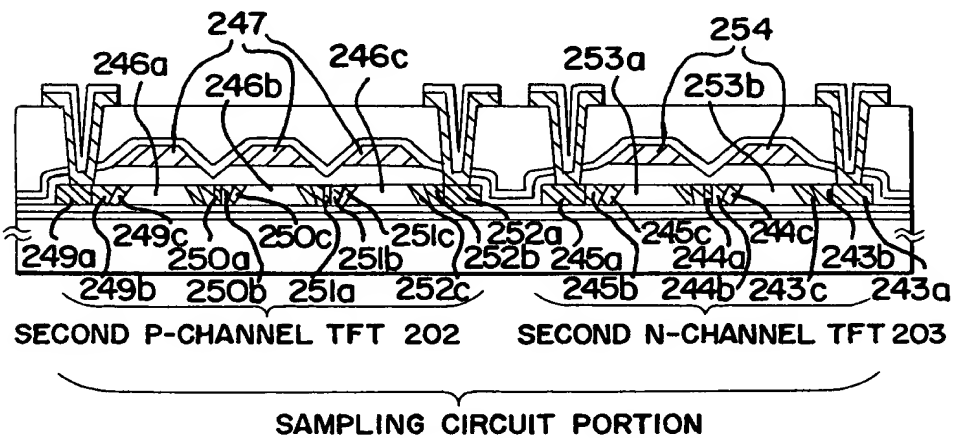
# FIG. 11B



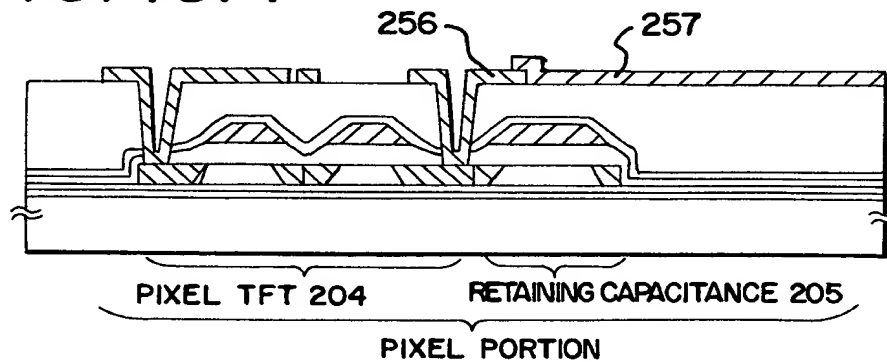
# FIG. 12A



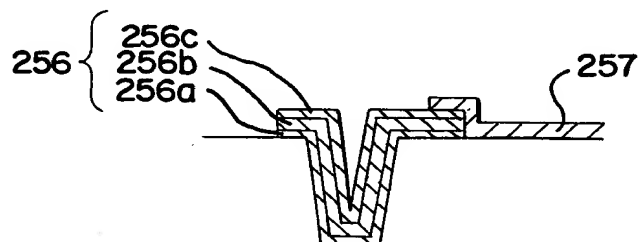
# FIG. 12B



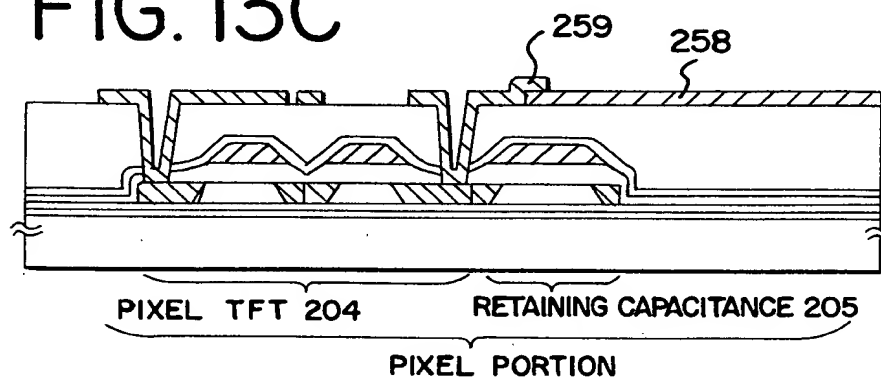
# FIG. 13A



# FIG. 13B



# FIG. 13C



# FIG. 13D

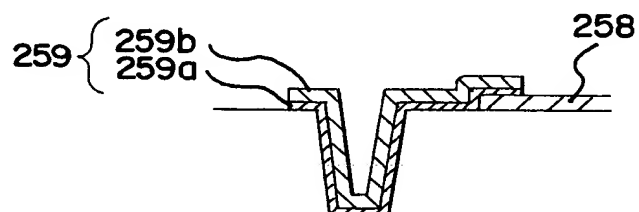


FIG. 14

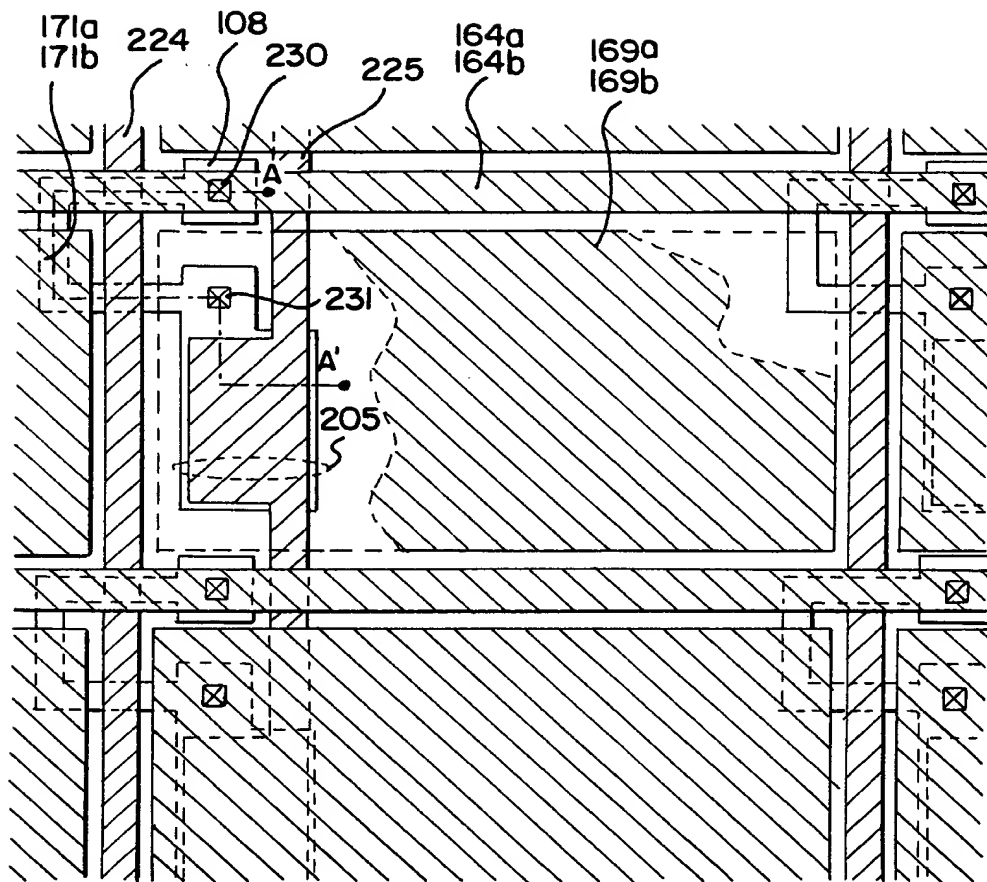


FIG. 15A

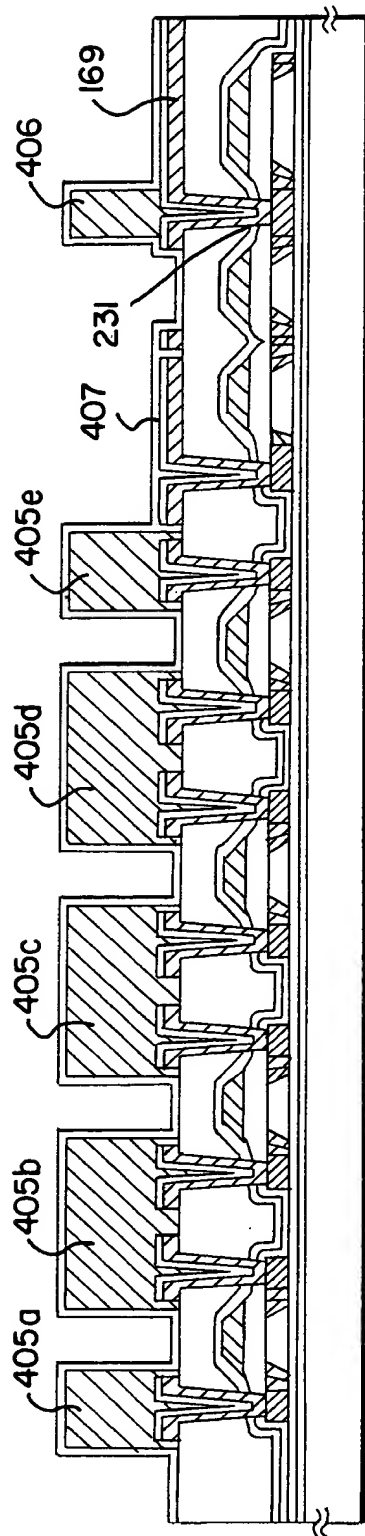
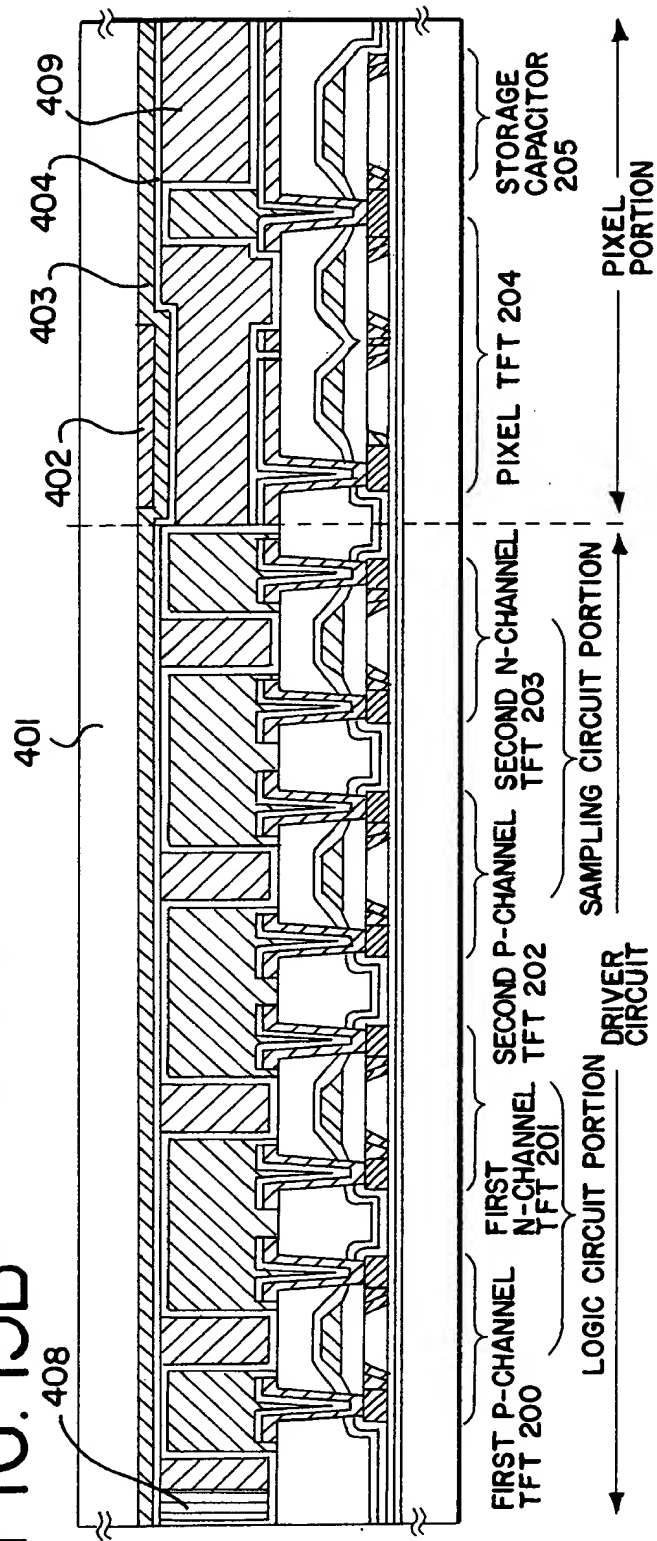
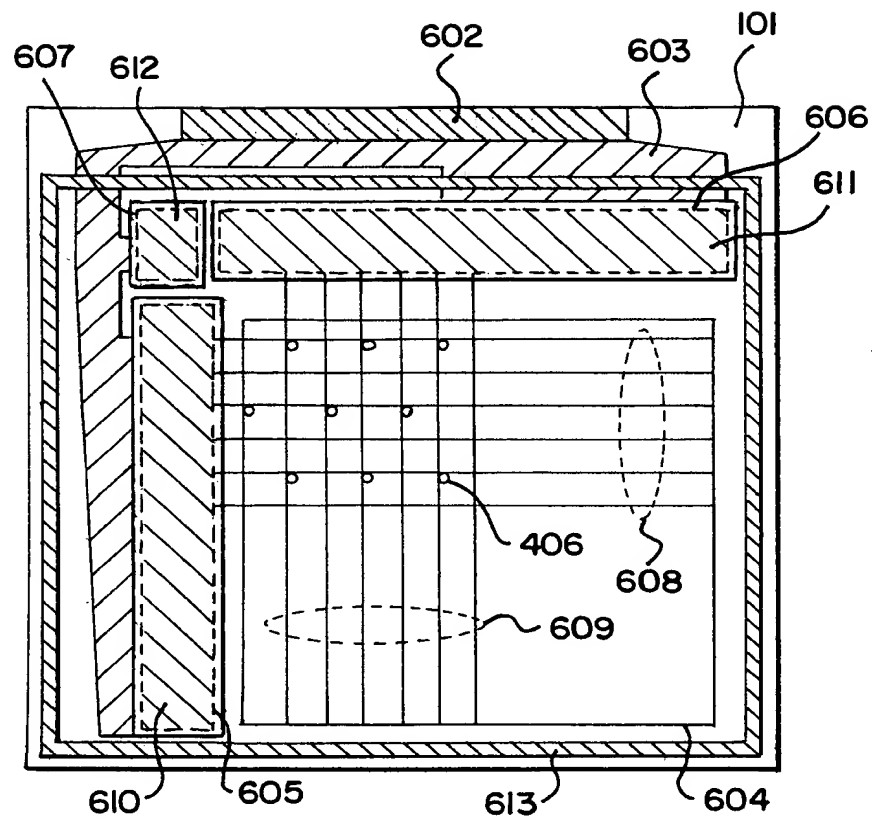


FIG. 15B



# FIG. 16



# FIG. 17

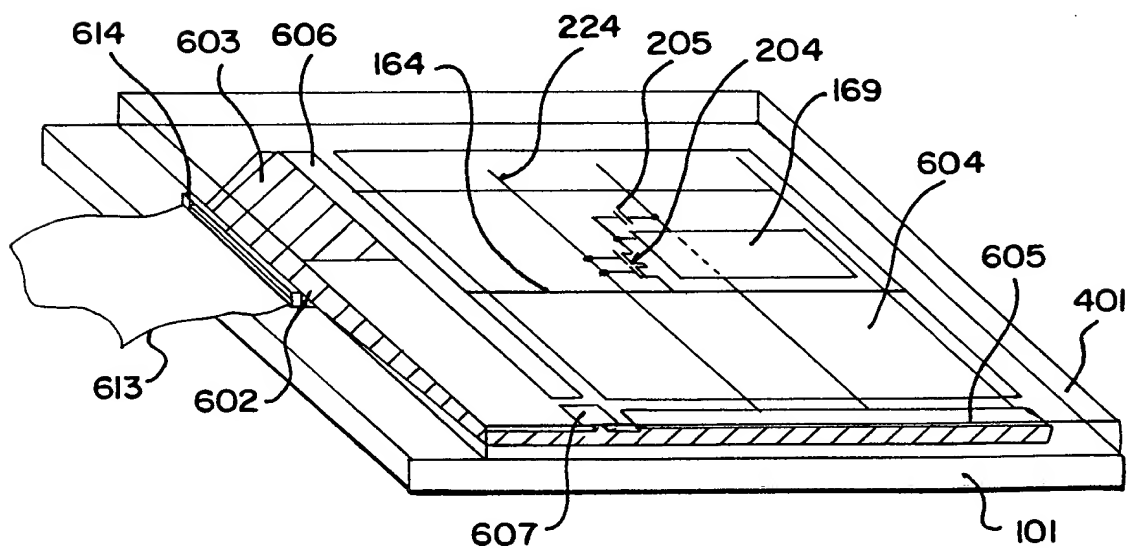




FIG. 20A

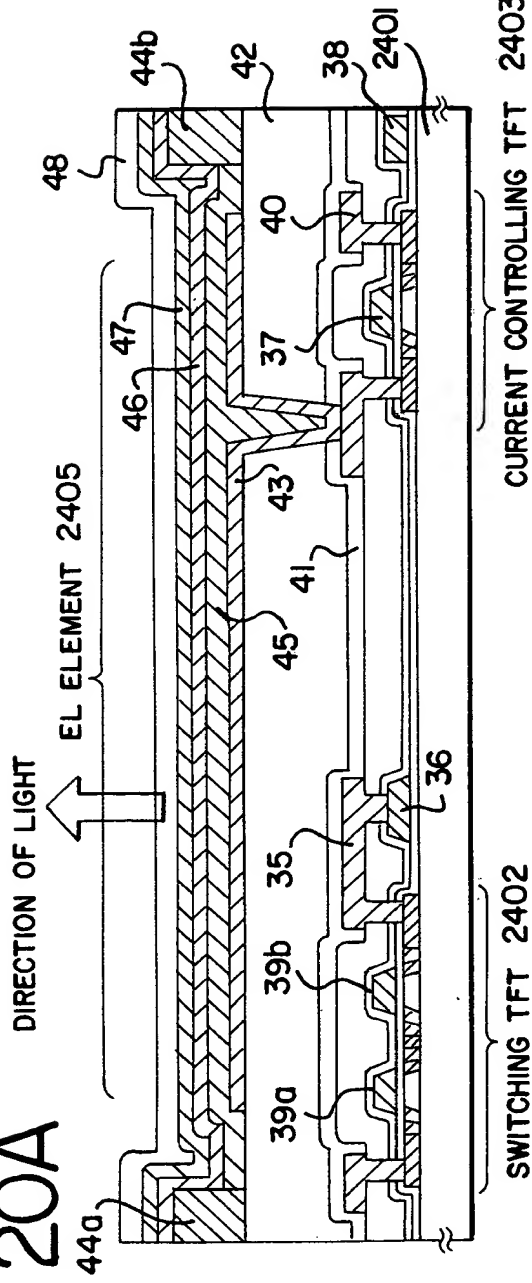
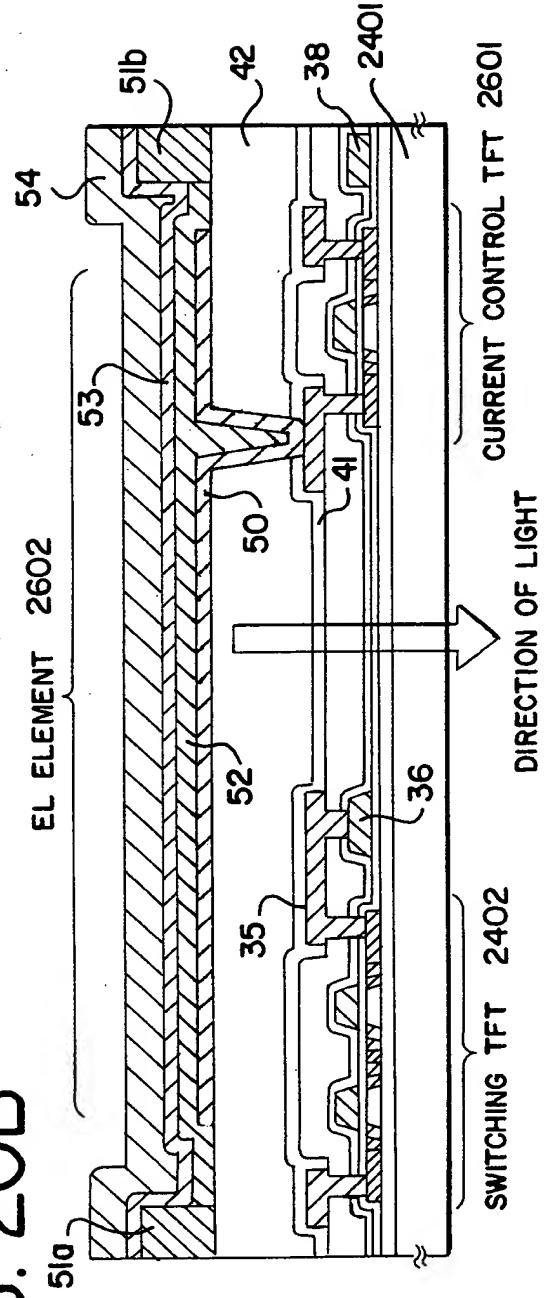
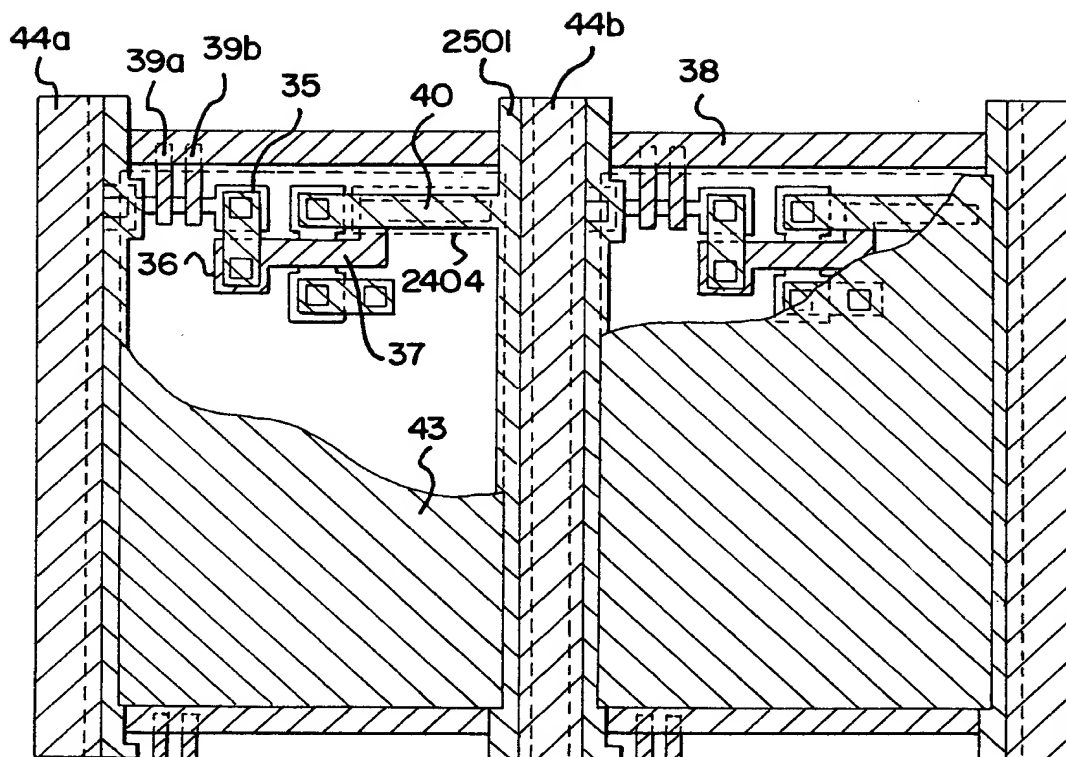


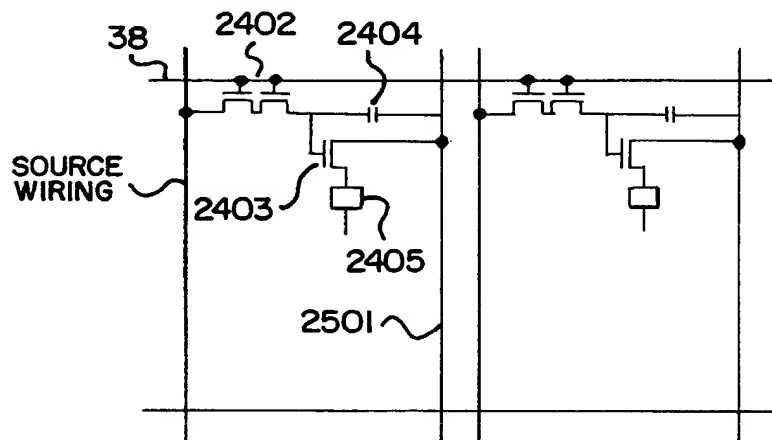
FIG. 20B



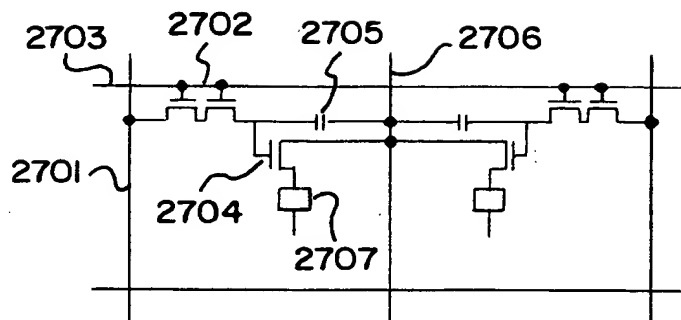
# FIG. 21A



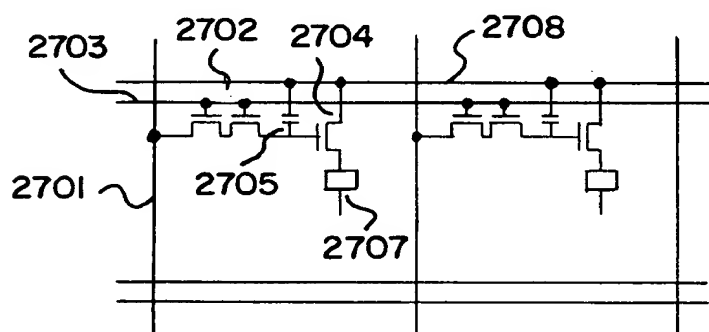
# FIG. 21B



# FIG. 22A



# FIG. 22B



# FIG. 22C

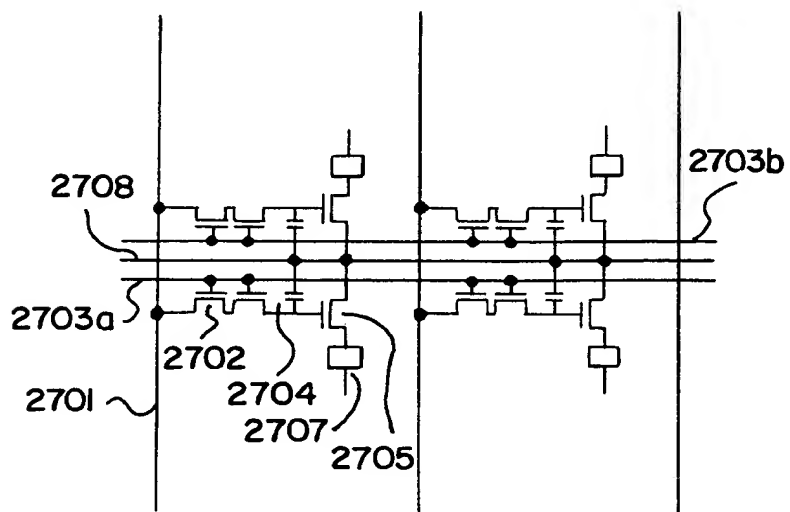


FIG. 23A

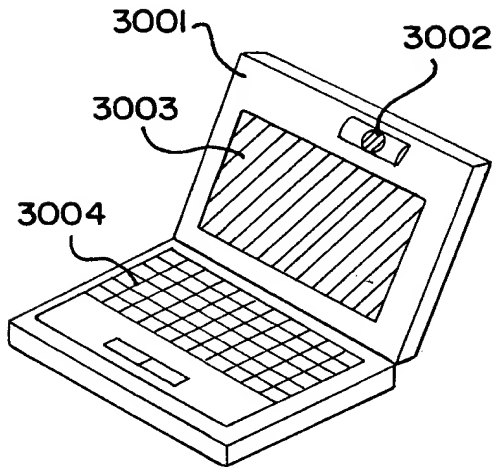


FIG. 23B

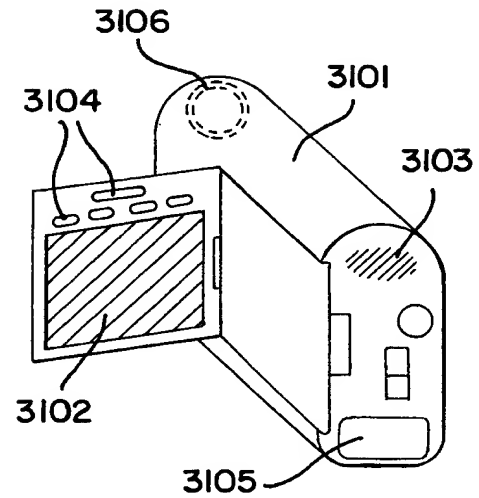


FIG. 23C

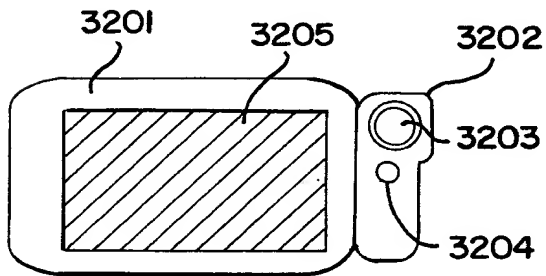


FIG. 23D

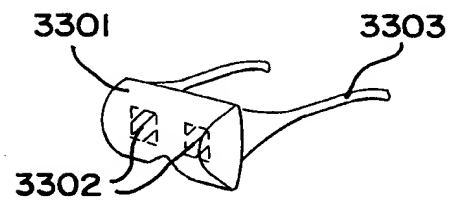


FIG. 23E

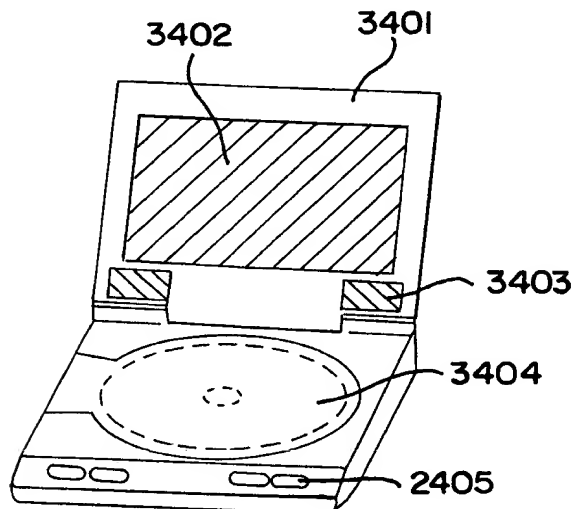
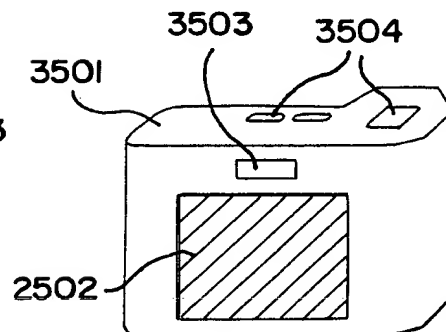
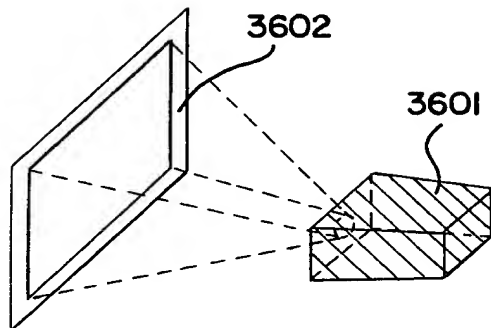


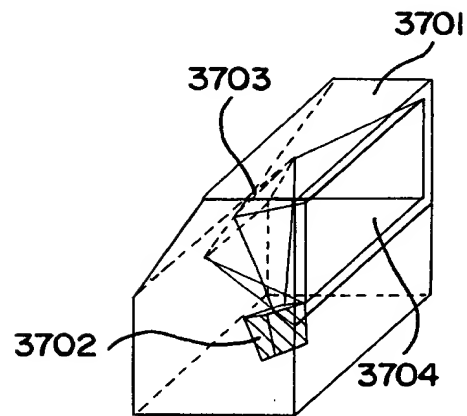
FIG. 23F



# FIG. 24A

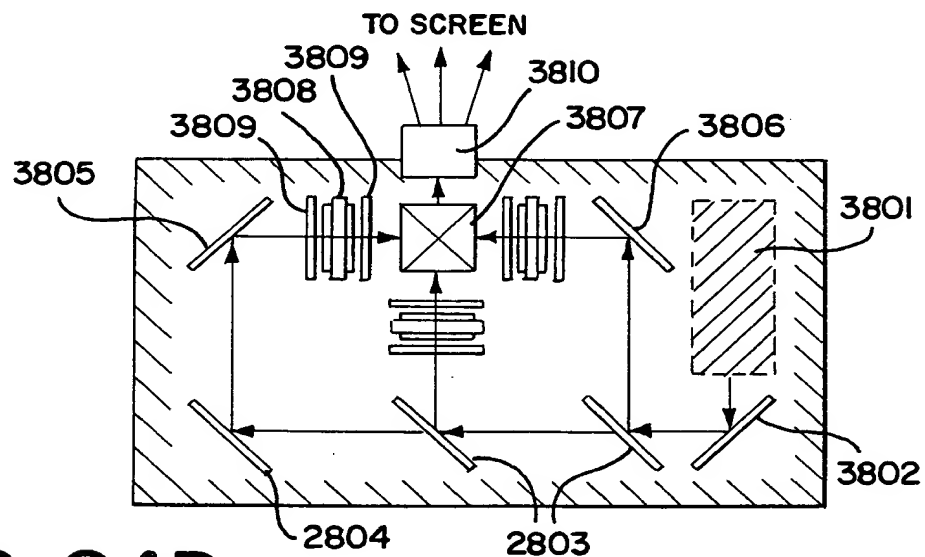


# FIG. 24B



# FIG. 24C

PROJECTION DEVICE (THREE PLATE TYPE)



# FIG. 24D

LIGHT SOURCE  
OPTICAL SYSTEM

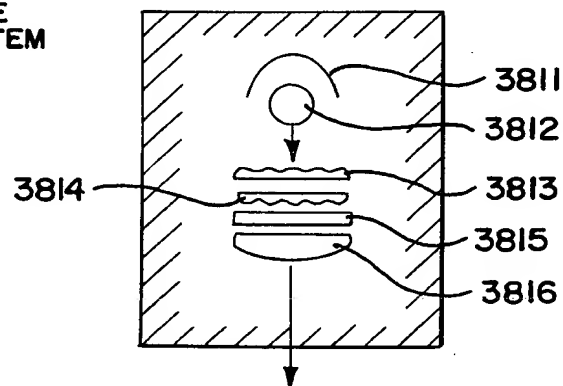


FIG. 25A

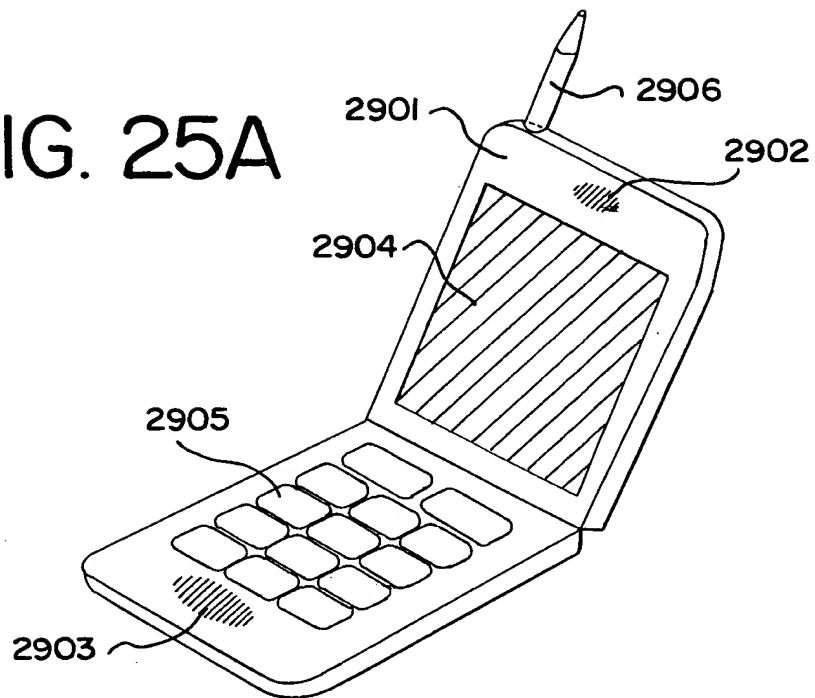


FIG. 25B

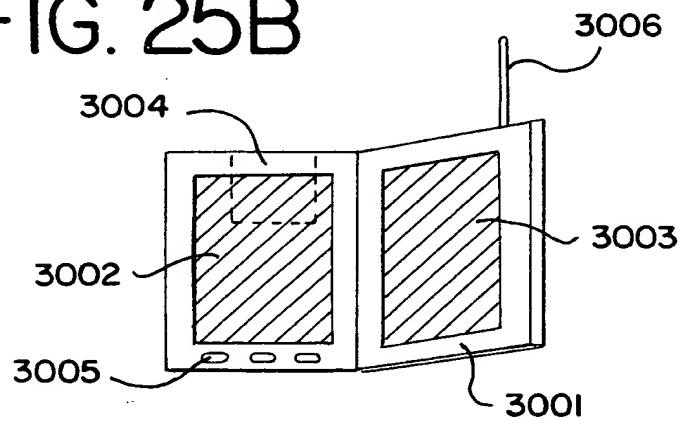
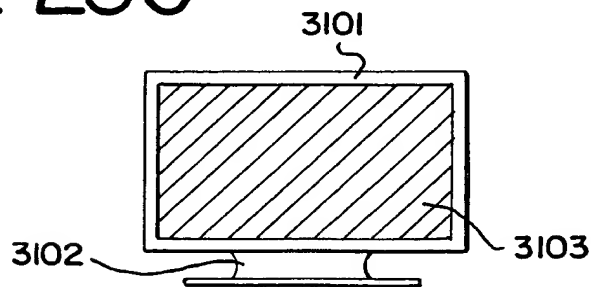
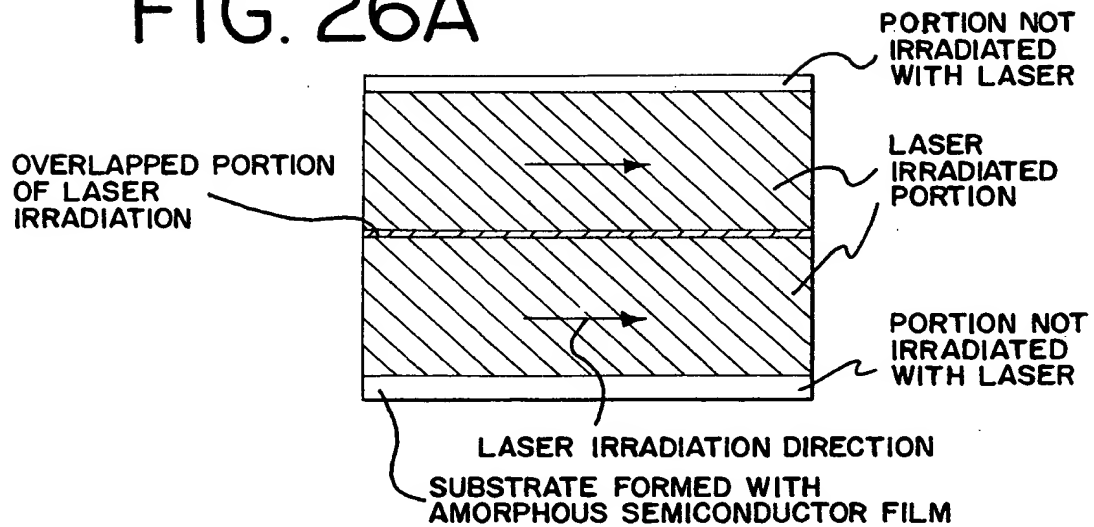


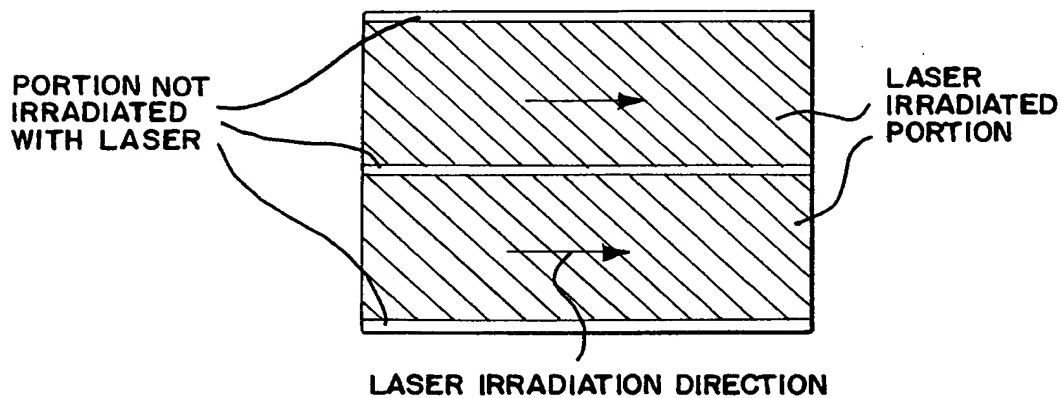
FIG. 25C



# FIG. 26A



# FIG. 26B



# FIG. 26C

